INFORMATION DISCLOSURE STATEMENT

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Atty Docket:	GCSD-1467 (51333)
Serial No.:	10/658,357
Applicant:	Cain et al.
Filing Date:	September 9, 2003
Group:	

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
hc	AA	5,412,654	5/2/95	Perkins	370	94.1	
	AB	5,581,703	12/3/96	Baugher et al.	395	200.6	
	AC	5,884,174	3/16/99	Nagarajan et al.	455	436	
	AD	5,987,011	11/16/99	Toh	370	331	
	AE	6,189,033	2/13/01	Jin et al.	709	255	
	AF	6,216,006	4/10/01	Scholefield et al.	455	450	
	AG	6,304,556	10/16/01	Haas	370	254	
	AH	2001/0033556	10/25/01	Krishnamurthy et al.	370	329	1/18/01
	AI	6,335,927	1/1/02	Elliot et al.	370	352	
	AJ	2002/0018448	2/14/02	Amis et al.	370	255	4/24/01
	AK	6,349,091	2/19/02	Li	370	238	
	AL	6,377,548	4/23/02	Chuah	370	233	
	AM	6,385,174	5/7/02	Li	370	252	
	AN	6,396,814	5/28/02	Iwamura et al.	370	256	
	AO	2002/0082035	6/27/02	Aihara et al.	455	518	7/6/01
	AP	2002/0101822	8/1/02	Ayyagari et al.	370	235	11/30/00
	AQ	2002/0103893	8/1/02	Frelechoux et al.	709	223	1/29/02
	AR	6,449,558	9/10/02	Bowman-Amuah	703	21	
	AS	6,456,599	9/24/02	Elliott	370	254	
	AT	6,473,467	10/29/02	Wallace et al.	375	267	
	~~AU~~	~~H2051~~	~~11/5/02~~	~~Zhu et al.~~	~~370~~	~~395.21~~	
	AV	6,493,759	12/10/02	Passman et al.	709	227	
	AW	6,501,741	12/31/02	Mikkonen et al.	370	310	
	AX	6,515,972	2/4/03	Gage et al.	370	328	
	AY	6,522,628	2/18/03	Patel et al.	370	230.1	
	AZ	6,535,498	3/18/03	Larsson et al.	370	338	

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hc	BA	2003/0053424	3/20/03	Krishnamurthy et al.	370	316	8/7/01
hc	BB	2003/0067941	4/10/03	Fall	370	468	10/9/01

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
	BC						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

hc	BD	Zhu, *Medium Access Control and Quality-of-Service Routing for Mobile Ad Hoc Networks*, PhD thesis, Department of Computer Engineering, University of Maryland, College Park, MD, 2001
	BE	Mirhakkak et al., *Dynamic Quality-of-Service for Mobile Ad Hoc Networks*, MITRE Corp., 2000
	BF	Das et al., *Routing in Ad-Hoc Networks Using Minimum Connected Dominating Sets*, IEEE Int. Conf. On Commun. (ICC '97), 1997
	BG	Das et al., *Routing in Ad-Hoc Networks Using a Spine*, IEEE Int. Conf. On Computer Commun. and Networks (IC3N '97), 1997
	BH	Raghunathan et al., *Gateway Routing: A Cluster Based Mechanism for Recovery from Mobile Host Partitioning in Cellular Networks*, Proceedings of the 3rd IEEE Symposium on Application-Specific Systems and Software Engineering Technology (ASSET'00), 2000
	BI	Chen et al., *Clustering and Routing in Mobile Wireless Networks*, Nortel Networks and Computer Science, SITE, University of Ottawa, (no date available)
	BJ	Krishna et al., *A Cluster Based Approach for Routing in Dynamic Networks*, ACM Computer Communications Review, 27(2), April 1997
	BK	Chiang, *Routing in Clustered Multihop, Mobile Wireless Networks with Fading Channel*, Proceedings of IEEE SICON '97, April 1997, pp. 36-45
	BL	Gerla, *Clustering and Routing in Large Ad Hoc Wireless Nets, Computer Science Department*, University of California, Los Angeles, Final Report 1998-99 for MICRO project 98-044
	BM	Van Dyck et al., *Distributed Sensor Processing Over an Ad-Hoc Wireless Network: Simulation Framework And Performance Criteria*, Proceedings IEEE Milcom, Oct. 2001
	BN	Lin et al., *Adaptive Clustering for Mobile Wireless Networks, IEEE Journal on Selected Areas in Communications*, 15(7), September 1997

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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

		BO	McDonald, *PhD. Dissertation Proposal: A Mobility-Based Framework for Adaptive Dynamic Cluster-Based Hybrid Routing in Wireless Ad-Hoc Networks*, University of Pittsburgh, 1999
		BP	Royer et al., *A Review of Current Routing Protocols for Ad Hoc Mobile Wireless Networks*, IEEE Personal Communications, April 1999, pp. 46-55
		BQ	Corson et al., *A Reservation-Based Multicast (RBM) Routing Protocol for Mobile Networks: Initial Route Constructions Phase*, ACM/I. 1, No. 4, 1995, pp. 1-39
		BR	Xiao et al., *A Flexible Quality of Service Model for Mobile Ad Hoc Networks, IEEE VTC2000-spring*, Tokyo, Japan, May 2000
		BS	Wu et al., *QoS Support in Mobile Ad Hoc Networks*, Computing Science Department, University of Alberta, (no date available)
		BT	Corson et al., *Mobile Ad Hoc Networking (MANET): Routing Protocol Performance Issues and Evaluation Considerations*, Network Working Group, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, January 1999
		BU	Haas et al., *The Bordercast Resolution Protocol (BRP) for Ad Hoc Networks*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001
		BV	Haas et al., *The Interzone Routing Protocol (IERP) for Ad Hoc Networks*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001
		BW	Haas et al., *The Intrazone Routing Protocol (IERP) for Ad Hoc Networks*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001
		BX	Clausen et al., *Optimized Link State Routing Protocol*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, October 31, 2001
		BY	Perkins et al., *Quality of Service in Ad hoc On-Demand Distance Vector Routing*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, July 2000
		BZ	Park et al., *Temporally-Ordered Routing Algorithm (TORA) Versoin 1 Functional Specification*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, July 20, 2001
		CA	Ogier et al., *Topology Broadcast Based on Reserve-Path Forwarding (TBRPF)*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, January 10, 2002
		CB	Gerla et al., *Landmark Routing Protocol (LANMAR) for Large Scale Ad Hoc Networks*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, December 17, 2001
		CC	Hu et al., *Flow State in the Dynamic Socurce Routing Protocol for Mobile Ad Hoc Networks*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, February 23, 2001
		CD	Gerla et al., *Fisheye State Routing Protocol (FSR) for Ad Hoc Networks*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, December 17, 2001

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	CE	Johnson et al., *The Dynamic Source Routing Protocol for Mobile Ad Hoc Networks (DSR)*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, November 21, 2001
	CF	Perkins et al., *Ad hoc On-Demand Distance Vector (ADOV) Routing*, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, November 9, 2001
	CG	Chakrabarti et al., *"QoS Issues in Ad Hoc Wireless Networks"*, , IEEE Communications Magazine, (2/01), pp. 142-148
	CH	Chen, *"Routing Support for Providing Guaranteed End-to-End Quality-of-Service,"* Ph.D. thesis, Univ. of Illinois at Urbana-Champaign, http://cairo.cs.uiuc.edu/papers/Scthesis.ps, 1999
	CI	Jin et al., *A Hierarchical Routing Protocol for Large Scale Ad Hoc Network*, IEEE 1999, pages 379-385.
hc	CJ	Gerla et al., *Multicluster, Mobile, Multimedia Radio Network*, Wireless Networks I, 1995, pages 255-265.

EXAMINER:	**DATE CONSIDERED:** 4/22/05

***EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.